

**Washington State
On-Site Wastewater Rule Development Committee
December 12, 2002**

SeaTac Occupational Skills Center
18010 8th Avenue South
SeaTac, Washington
(Meeting # 7 notes)

<i>Representation</i>	<i>Members / Alternates</i>	2/13	3/28	5/22	7/17	9/19	10/24	12/12	1/23	3/13	5/8
WA Assoc of Realtors	Slough, Frederick	+	+	+	+		+				
	Stout, Larry		+								
Building Industry of WA	Stanton E.C.	+	+	+		+		+			
	Kunkel, Jenn (T. Neal)	+		+	+	+	+	+			
On-Site Wastewater Designer	Wecke,r, Steve	+	+	+	+	+		+			
	Lombardi, Pete	+					+	+			
On-Site Wastewater Installer	Stuth, Jr., Bill	+	+	+	+	+	+	+			
	Stonebridge, Jerry	+									
Certified Proprietary Device Specialist	Garrison, Carl	+	+	+	+	+	+	+			
	Morris, Mike										
OSS Pumper/O&M Specialist	Tacia, Reed	+	+	+	+	+	+	+			
	Markle, Steve	+	+			+	+	+			
Proprietary Products At-Large	Patterson, Jim	+	+	+		+	+	+			
Planning WA Assoc of Counties	Shuttleworth, Mike		+	+	+	+	+				
Local Health Jurisdictions (Westside-Urban)	Deeter, Jerry	+	+	+	+	+	+	+			
	Starry, Art	+			+		+				
Local Health Jurisdictions (Westside-Rural)	Higman, Keith		+				+	+			
	Fay, Larry	+			+		+	+			
Local Health Jurisdictions (Eastside-Urban)	Perkins, Bruce		+	+							
	Dawson, Rick	+	+	+	+	+	+				
Local Health Jurisdictions (Eastside-Rural)	Barry, Kevin	+	+	+	+	+	+				
	Wolpers, John										
Soil Scientist	Cogger, Craig						+	+			
	Hermann, C			+							
Puget Sound Water Quality Action Team	Hull, Terry	+	+	+	+	+	+	+			
Indian Health Services	Dalton, Robin	+	+	+	+	+					
WA Shellfish Industry	Dewey, Bill			+	+	+	+				
	Taylor, Bill					+		+			
WA Dept of Ecology	Kimsey, Melanie		+		+	+	+				
	Shaleen-Hansen, Mary	+					+				
WA Assoc of Water & Sewer Dist	Hart, James		+	+		+					
	Wiggins, Margaret	+	+								
Consumer	Smith, Denise	+	+	+	+	+	+				
	Salkind, Mark	+	+	+		+	+	+			
WA Dept of Health	Softman, Mark	+	+	+	+	+	+	+			
People for Puget Sound	Wishart, Bruce										
WA Public Utilities Districts	Kukuk, Ken										
	Robertson, Robbie										
Professional Engineer	Yuhl, Mike	+	+	+		+	+	+			
Tribal Government	McMurtrie, Doug	+	+	+	+	+	+				

+ Present at meeting, **Members** Alternates

<p style="text-align: center;">RDC Meeting Agenda December 12, 2002</p>
<p>1. Operation and Maintenance.</p>
<p>2. A report from the TRC.</p>

On-Site Wastewater RDC Meeting Notes for December 12, 2002

<p>(Notes from flip-charts)</p> <p>O&M questionnaire Individual review In large group—</p> <ol style="list-style-type: none"> 1. Understand each question? 2. Additional/different questions? 3. One question at a time: <ul style="list-style-type: none"> • Straw poll • Discussion • Decision 4. Next questions in section 5. Next sections <p>O&M management and operations (Element #2)</p> <p><i>1. Should local O&M programs focus resources on sites* (areas) with greater limitations, and more complex systems?</i> *...at greater public health risk?</p> <ul style="list-style-type: none"> - New and old systems - Access to properties difficult - Conscious choice of sites based on examination of all sites <p><i>2. Should the level of O&M be the same for all sites?</i></p> <p>Decision: O&M requirements vary by site/complexity</p> <ul style="list-style-type: none"> • Established by LHJs • Guidance from DOH and others <p><i>3. Where should detailed requirements for local O&M programs be placed?</i></p> <p>A. Maintain current language re: requirements of LHJs</p> <p>B. Add desired outcomes/objectives; describe desired outcomes of O&M programs [Require that outcomes be described in rule, but specific outcomes in guidance]</p>	<p>(Notes from staff)</p> <p>A questionnaire relating to Operation and Maintenance (O&M) was distributed. The questionnaire was designed to focus the committee's discussion on the policy issues of the five elements of O&M previously presented. It included brief background statements, summaries of RDC-member comments and key questions for each element. The committee agreed to try the questionnaire approach.</p> <p>Decision: Yes, LHJs should devote a greater share of resources to these sites AND the decision as to how and where to focus resources should remain at the local level.</p>
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<ul style="list-style-type: none"> - Educate owners - Identify systems by location and type - Identify failures - Assure timely repairs <p>C. General requirement to protect surface and groundwater; require LHJs to have an O&M program to minimize contamination of surface and ground water from failing or improperly maintained OSS</p> <p>D. Reed's language: DOH shall require LHJs to develop an operation, monitoring and maintenance program based on risk factors identified by DOH and supported by DOH OM&M standards and guidance.</p> <p>O&M System Owner Responsibility (Element #3)</p> <p><i>1. Agree or disagree: Proper operation of OSS treatment system is the responsibility of system owner?</i> Decision: Yes</p> <p><i>2. Should complex OSS require monitoring, maintenance, and servicing by trained and qualified personnel?</i> Decision: Yes</p> <p><i>3. Should the homeowner be required in state rule to maintain a local operating permit...?</i> No agreement</p> <p><i>4. Should detailed provisions of local operating permits be addressed only in local jurisdiction rules and regulations?</i></p> <p><i>5. If No on #4, what additional items would you add...?</i></p> <p>O&M Education—Practitioner</p>	
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<p>Licensing and Certification (Element #4)</p> <p><i>1. Should qualifications and scope-of-practice for <u>installers</u> be established?</i></p> <p><i>2. Should LHJs license and certify <u>installers</u>?</i></p> <p><i>3. Should qualifications and scope-of-practice for <u>pumpers</u> be established?</i></p> <p><i>4. Should LHJs license and certify <u>pumpers</u>?</i></p> <p><i>5. Should qualifications and scope-of-practice for <u>O&M service providers</u> be established?</i></p> <p><i>6. Should LHJs license and certify <u>O&M service providers</u>?</i></p> <p><i>7. Should proprietary product manufacturers' role in assuring training of public and private sector OSS practitioners be established?</i></p> <p>Decision: Yes, in rule</p> <p>O&M processes, procedures, and schedules (Element #5)</p> <p><i>1. ...detailed processes, procedures, and service schedules are needed for OSS treatment systems and components.</i></p> <p>Decision: Agree</p> <p><i>2. Should OSS product and component manufacturers be responsible for the development and distribution of detailed processes, procedures and service schedules for their products.</i></p> <p>Decision: Yes, in rule</p> <p><i>3. Should DOH be responsible for the development of detailed O&M processes, procedures, and service schedules for public</i></p>	<p>Larry Fay directed the committee to a '98 report to the legislature on the findings and recommendations of a workgroup charged with evaluating the need for certification of all classes of people involved with on-site septic systems. The report will be forwarded to the RDC as background for this discussion.</p>
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domain systems and components...?

Decision: Yes, but not in rule

4. Should a few basic requirements that anchor O&M activities be established in rule?

5. If Yes to #4, what additional items would you add...?

O&M ideas

[captured throughout discussion]

- Sewer
- Go backwards in design tech.
- Designer requirements
- New approach to O&M?
- Lifespan of drainfield
- OSS operator permits—"license to operate"
- Include minimum statewide fees (to prevent unfounded mandate)
- Backing from county to require O&M contracts
- O&M fees would affect choices of proprietary products

O&M in January [items left to discuss in January's RDC meeting]

- Element #4, Questions 1-6, Qualifications of practitioners
- Element #2, Questions 3
- Element #3, Questions 3, 4, 5, four options
- Come back to Areas of Special Concern

TRC report

2a. Designer characterize quantity and quality of wastewater?

Decision: Yes

<p><i>2b. Definition of “wastewater quality”</i> Decision: Yes</p> <p><i>2c. Definition of “residential septic tank effluent”</i> Return in January</p>	<p>Presentation and discussion of issues outlined in the handout “Report on TRC Activities December 12, 2002 RDC Meeting”</p> <p>Program Support Issue #6 Repair of Failure Issue #7 Handouts introducing the issues were distributed for discussion in January.</p>
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Future meetings:

- January 23, 2003
- March 13, 2003
- May 8, 2003